

From: [Jefferson, Matthew](#)
To: [Coltrain, Katrina](#); todd.downham@deq.ok.gov
Subject: RE: Wilcox Oil LSA & EBA Remedial Investigation: Daily Field Report #8
Date: Monday, January 8, 2018 3:12:35 PM

Hi Katrina,

In our final report, we were planning to have four figures:

- Sampling points on top of proposed transect lines (LSA/EBA) and DU outlines for (LSA/EBA) – no results
- Sample results, raw and without interpretation or kriging. Shallow and Deep LSA, shallow and deep EBA on current photos
- Kriged results for LSA (shallow and deep, if possible). Also uncertainty maps for explanation in report.
- Overlay of site areas (former refineries, tanks, production pond etc.) on sample results for discussion of results.

The first two bullets can be done relatively quickly, the last will require some analytical work. Which maps would you like to have?

Thanks,

Matt

Matthew Jefferson

Environmental Engineer

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From: Coltrain, Katrina

Sent: Monday, January 08, 2018 1:54 PM

To: Jefferson, Matthew <jefferson.matthew@epa.gov>; todd.downham@deq.ok.gov

Subject: FW: Wilcox Oil LSA & EBA Remedial Investigation: Daily Field Report #8

[Hi Matt, do you happen to have a map? See below. thanks](#)

[Katrina Higgins-Coltrain](#)

[Remedial Project Manager](#)

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From: Coltrain, Katrina

Sent: Tuesday, December 05, 2017 4:12 PM

To: Jefferson, Matthew <jefferson.matthew@epa.gov>; todd.downham@deq.ok.gov

Cc: Powell, Dan <Powell.Dan@epa.gov>; Crumbling, Deana <Crumbling.Deana@epa.gov>; Bussey, Donald <Bussey.Don@epa.gov>; Gerard, Henry <Gerard.Henry@epa.gov>; Rice, James <James.Rice@icf.com>; Zarella, Paul <Paul.Zarella@icf.com>; pappel@eaest.com

Subject: RE: Wilcox Oil LSA & EBA Remedial Investigation: Daily Field Report #8

[Matt, do you have a final draft figure showing all of your work? You sent a map on 11/6, so I](#)

am wondering if there is any update you can share prior to the final report.

thanks

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From: Jefferson, Matthew

Sent: Tuesday, November 07, 2017 9:41 AM

To: Coltrain, Katrina <coltrain.katrina@epa.gov>; todd.downham@deq.ok.gov

Cc: Powell, Dan <Powell.Dan@epa.gov>; Crumbling, Deana <Crumbling.Deana@epa.gov>; Bussey, Donald <Bussey.Don@epa.gov>; Gerard, Henry <Gerard.Henry@epa.gov>; Rice, James <James.Rice@icf.com>; Zarella, Paul <Paul.Zarella@icf.com>; pappel@eaest.com

Subject: Wilcox Oil LSA & EBA Remedial Investigation: Daily Field Report #8

Daily Field Report #8

Wilcox Oil Superfund Site

November 7, 2017

Work completed on November 6, 2017:

- GPS all EBA and Road Test Samples (RTS) for new and expanded locations
- Completed the following: EBA DU 17 (30pt IS shallow step out from EBA DU 11) and EBA SUT 1,3 (9ft IS deep to bound EBA DU 3 – due north of the EBA building)
- Completed RTS with road classified as built roads (roads with gravel or asphalt/coke base), cut roads (roads cut through woods and unplanned), and berm roads (originally used as berm but now are roads). Roads are being analyzed due to higher than anticipated lead concentrations in the EBA and along LSA transects which have DUs or SUs near roads. A 100' section of the each type of road were sampled with 10 IS composited. A map of each location will be provided in the next daily field report.
- All areas have been sampled and field work is complete.
- Dried and disaggregated IS. Analyzed dried IS with Niton XRF and samples will be disposed on site per instructions provided by the EPA RPM.

Meetings:

- Health & Safety morning meeting led by Matt Jefferson (TIIB) with Don Bussey (ERT), Deana Crumbling (TIIB), Chris Kelly (SERAS), Jim Rice (ICF), and Paul Zarella (ICF).
- Gerald Ball (ERT) and Karla Guerrero (ERT) departed on Sunday.
- Scott Grossman (ERT) departed Saturday afternoon.
- Don Bussey (ERT) arrived Monday morning.

Upcoming Work:

- Will classify samples by soil type and characteristics for reporting
- Will dispose of all IS at the LSA 14,2 (within the LSA hot zone) per EPA RPM instructions
- Complete demobilization by COB
- Analyze, dry and sieve 4 remaining RTS with Niton XRF

Issues or problems encountered in the field:

- 4 shallow samplers still missing. Filed a missing package report with UPS on 10/26/17. POC: Teresa Jones
- The southeast side of the EBA (DUs 6,7 and 14) will be unbound based DUs running into a disposal

area with empty drums and construction debris.

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